SEP 1 2 2005

## Rec'd PCT/PTO 12 SEP 2005

PRADENAPAG			Attorney Number	Docket	SCO	)909ET
DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION				ned Inventor	Lydie	Desperben
(37 CFR 1.63) COMBINED WITH POWER OF			COMPLETE IF KNOWN			
			Application Number			
ATTORNEY		Filing Dat	te			
☐ Declaration	☐ Declaration	Group Ar	t Unit		<u></u> .	
	Submitted after In	nitial	•	ļ		
	Filing (surcharge CFR 1.16 (e)) red		Examiner	Name		
I hereby declare that:		·				
My residence, mailing address,	and citizenship	are as state	ed below ne	xt to their name		
I believe the inventor(s) named and for which a patent is sough			nd first inv	entor(s) of the s	subject matter	which is claimed
ARRANGEMENT AND M	ETHOD FOR IT	ERATIV	E CHANNI	EL IMPULSE R	ESPONSE ES	STIMATION
the specification of which:						
is attached hereto						
		OR				
was filed on: (MM/DD/YY	YY)	as Ur	ited States	Application Nu	mber or PCT	International
Application Number and was amended on (MM/DD/YYYY) (if applicable).						
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.						
I acknowledge the duty to disc including for continuation-in-pa of the prior application and the	art applications, r	material in	formation v	which became as	vailable betwe	en the filing date
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.						
Prior Foreign Application			iling Date	Priority		
Number(s)	Country	(MM/DI	D/YYYY)	Not Claimed	Certified (	Copy Attached?
PCT/EP2003/006751	PCT	06-25	-2003		☐ Yes	□ No
02291658.9	EP	07-03	-2002		☐ Yes	□ No_

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Provisional Application Serial No.:	
Provisional Application Filing Date:	

I hereby claim the priority benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which is material to the patentability of this application and which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

## Prior U.S. Application(s):

$\boxtimes$	no such application(s) filed
	such application(s) identified as follows:

Application No.	Filing Date (MM/DD/YYYYr)	Status (Patented, Pending, Abandoned)		

I hereby declare that: as to any claimed subject matter of this application which is common to my earlier United States or foreign application(s), if any, which I have identified above and claimed the benefit of priority thereof, I do not believe that the same was ever known or used in the United States before my invention thereof or patented or described in any printed publication in any country before my invention thereof or more than one year prior to the first of said earlier application(s), or in public use or on sale in the United States more than one year prior to the first of said earlier application(s), and that the said common subject matter has not been patented or made the subject of an inventor's certificate before the date of the first of said earlier U.S. application(s) in any country foreign to the United States on an application, filed by me or my legal representatives or assigns more than twelve months (six months if the present application is a Design patent application) prior to the first of said earlier U.S. application(s), if any; and that, as to any claimed subject matter of this application which is not common to said earlier application(s), if any, I do not know and do not believe that the same was ever known or used in the United States before my invention thereof or patented or described in any printed publication in any country before my invention thereof or more than one year prior to the date of this application, or in public use or on sale in the United States more than one year prior to the date of this application, and that said subject matter has not been patented or made the subject of an inventor's certificate in any country foreign to the United States on an application filed by me or my legal representatives or assigns more than twelve months (six months if the present application is a Design patent application) prior to the date of this application.

I hereby appoint the attorney(s) or agent(s) associated with: 23125 to prosecute this application and transact all business in the patent and trademark office connected therewith.

Address all correspondence to: Customer Number 23125

Attorney/Agent Name: Telephone:

David G. Dolezal (512) 996-6839

Facsimile:

(512) 996-6853

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

	A petition has been filed for this unsigned inventor.						
	Full Name of Sole or First Inventor: <u>Lydie DESPERBEN</u>						
$\sim$	Inventor's Signature  January 21 200 5  Date						
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,	Freescale Semiconductor France SAS, BP72329, 134 Avenue Du General Eisenhower  Mailing Address						
	Toulouse Cedex 1 City	State	310	023 Postal Code	France Country		

A petition has been filed for this unsigned inventor. Full Name of Sole or First Inventor: Mathieu VILLION Nathiew VILLIAN
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